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Japan

Oilseeds and Products Annual

Oilseeds and Products Situation and Outlook

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Report Highlights:

Due mainly to unfavorable weather, Japanese soybean production was down 16 percent in MY 2013/14. Despite this reduction, Post anticipates only a slight increase in food-grade soybean imports in MY 2013/14 as overall soy food consumption continues to decline. In the face of high global soybean prices and slackening soybean oil demand, Post projects that Japanese soy imports will continue their steady decline in MY 2013/14 and MY 2014/15. As rapeseed oil continues to displace soybean oil in the Japanese market, Post forecasts continued rapeseed import increases in MY 2013/14 and MY 2014/15. A combination of decreased feed demand and higher soybean meal prices in India (a key residual supplier) and the United States helped to drive 2013 soybean meal imports down by 23 percent in MY 2012/13; imports from India and the United States plummeted by 49 and 37 percent respectively.

Oilseeds Production

Japanese soybean production in MY 2013/14 was down 16 percent to 198,000 MT; national average yields fell 14 percent, and overall planted area declined by two percent. Unfavorable weather and a powerful typhoon during the grain filling period dragged yields down across much of the country. Rapeseed production continued at negligible levels in MY 2013/14, meeting less than 0.1 percent of Japan's annual consumption.

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Table 1.	Pianted Area.	. Production and	i rieid of Sovbean	s in Jadan

MY	Planted Area (Hectares)	Production (MT)	Yield (MT per hectare)	Yield – U.S.* (MT per hectare)
2009/10	145,400	229,900	1.58	2.96
2010/11	137,700	222,500	1.62	2.98
2011/12	136,700	218,800	1.60	2.82
2012/13	131,100	235,900	1.80	2.68
2013/14	128,700	198,000	1.54	2.91

Source: MAFF (approximate figures for MY2013/14) and *USDA-National Agricultural Statistics Service, Crop Production 2012 Summary (January, 2014)

Rapeseed is a low yield crop and requires vast amounts of land to make commercial production economically viable. Historically, Japanese rice farmers cultivated rapeseed in a double-crop rotation with table rice. Rape seedlings were planted in rice paddies after the fall rice harvest, and rapeseed would be harvested before the rainy season, the start of the traditional rice planting season. However, starting in the late 1950s, Japan's rapeseed production began to decrease rapidly in line with the development and adoption of technology that moved the start of rice planting from mid-June to May or even April. As earlier planting led to greater rice yields, this technology spread rapidly, breaking the rape-rice double-crop rotation and effectively ending commercial rapeseed production in Japan. Liberalization of soybean imports in 1961 accelerated rape production's decline. In 1957, total rape planted area was 260,000 hectares. In 2013, total Japanese rape planted area amounted to just 1,590 ha. Post projects Japanese rapeseed production will remain minimal in MY 2014/15.

Despite the central role of soy in the traditional Japanese diet and evidence that Japan was an early site of wild soybean domestication, Japanese farmers rarely grow soybeans unless domestic subsidies elevate returns above what could be earned growing rice. In 2013,

85 percent of soybeans were planted in fields converted from paddy rice production. Since Japan Fiscal Year (JFY) 2011 (April/March), the Government of Japan (GOJ) has pursued lower rice production levels by providing a subsidy to farmers diverting rice acreage into soybeans and other crops. The GOJ will continue to administer this subsidy in JFY 2014; for more details on this subsidy policy, please refer to the 2013 Oilseeds and Products Annual Report, <u>JA3011</u>. However, before the 2014 rice planting season, the GOJ substantially increased the subsidy for producing feed rice and rice for powder (up to 105,000 yen / 0.1 ha or about \$4,000 / acre). In addition, farmers' expectations of table rice

prices reaching levels high enough to exceed subsidized soybean or non-table rice production could provide further incentive to revert soy production area back to rice. As such, Post anticipates soybean planted area to decline about two percent to 125,000 hectares in MY 2014/15. Assuming average weather conditions, this area is forecast to yield about 205,000 MT, which would be almost ten percent lower than recent production levels.

Table 2. GOJ Table Rice Diversion Subsidies

Crop	JFY 2013 Subsidy	JFY 2014 Subsidy
Wheat, Soybeans, Feed Crop	35,000	35,000
Paddy Rice for WCS	80,000	80,000
Buckwheat, Rape Seed	20,000	0
Rice for Industrial Use	20,000	20,000
Feed Rice, Rice for Powder	80,000	55,000 - 105,000

Unit: Yen/0.1 hectares, WCS: Whole Crop Silage

Remaining soybean planted area will continue to be hampered by stubbornly low national average yields of only 1.65 MT/ha, less than 60 percent of the U.S. national average (see Table 1). Areas where soybeans are predominantly raised on converted rice paddy land tend to drag down the national average, with Mie, Kyoto, Hyogo, Kochi and Oita prefectures all averaging less than 1.2 MT/ha. And even where soils provide better drainage than the average rice paddy, heavy rains and even typhoons often occur during key developmental periods for soybean plants.

Beyond these factors, the development and adoption of new, higher yielding soybean varieties and new cultivation technologies has been significantly delayed. Although Japanese public research entities and private companies have developed a number of new soybean varieties, the Japanese soy food producers have not signaled their acceptance of, or interest in, these new varieties, which leads many farmers to keep planting the same five traditional varieties (Fukuyutaka, Enrei, Yukihomare, Ryuhou and Tachinagaha) that accounted for over 60 percent of total soybean acreage in MY 2013/14. Japanese soy food producers' demand for superior quality beans with high protein and sucrose content reinforces farmers' allegiance to traditional varieties. Limited access to farm capital and traditional cultural aversions to debt have also prevented many farmers from introducing new technology and cultural practices.

Furthermore, as all Japanese soybean production is destined for the domestic soy food supply chain, genetically engineered (GE) varieties that could help improve yields are not an option. Despite having approved ten GE soybean varieties for commercial production, Japan still does not produce GE soybeans. While a number of administrative and social hurdles exist (for more details, see <u>JA3027</u>, the 2013 Japan Agricultural Biotechnology Annual Report), Japanese consumers remain largely opposed to GE technology, effectively eliminating the potential for GE variety-driven yield improvements.

In March 2010, the GOJ set a number of ambitious targets for domestic production by 2020. For soybeans, these goals include: 300,000 ha of total planted area, 600,000 MT of total production, and supplying 17 percent of total domestic consumption. The production volume target is more than three

times larger than MY 2013/14 production levels. It should be noted that Japan has never before produced 600,000 MT in a single year, and the last time soybean production exceeded 500,000 MT was in 1955. In addition to the challenges facing soybean yields described above, since current planted area is one-third of the 1955 level, these proposed targets will be exceedingly difficult to achieve, regardless of the level of subsidy or public investment. MAFF's target volume for rapeseed production in 2020 is 10,000 MT, which is six times larger than the current level. This is an ambitious target that, even if realized, would only result in a gain of an additional 0.4 percent of total domestic consumption above that supplied by current production levels.

Oilseeds Consumption

While the Japanese oilseed market is dominated by the demand for and production of oil, food grade soybeans represent a significant volume. As you can see in Table 3, Japan uses soybeans for oil, food, and feed in a roughly 20:10:1 ratio, with Japan crushing 1.92 million MT of soybeans for oil in MY 2012/13.

Table 3. Demand and supply of soybeans in Japan (1,000 MT)

	Demand						Sup	ply		
CY	Total	Oil	Food	Feed	Import Total MY	U.S. MY	Brazil MY	Canada MY	China MY	Domestic MY
2009	3,593	2,485	993	115	3,396	2,469	529	350	46	262
2010	3,562	2,473	976	113	3,401	2,492	495	495	46	230
2011	3,123	2,067	950	106	2,917	2,032	496	346	40	223
2012	2,987	1,935	946	106	2,759	1,718	624	372	42	219
2013	3,058 [*]	1,911	931 [*]	107 [*]	2,830	1,746	635	385	42	236

Source: MAFF; * estimate

Table 4. Demand and supply of rapeseeds in Japan (1,000 MT)

	Demand	Supply				
MY		Canada	Australia	Import total	Domestic	Total
2008/09	2,142	2,016	107	2,123	1	2,127
2009/10	2,277	2,068	207	2,275	2	2,277
2010/11	2,342	2,266	54	2,321	2	2,323
2011/12	2,367	2,273	76	2,350	2	2,352
2012/13	2,438	2,338	157	2,495	2	2,497

Source: Global Trade Atlas (GTA), MAFF

Despite recent increases in rapeseed prices (see Table 5 below), profitability of and demand for rapeseed oil has been better than soybeans in recent years, which has reinforced the trend of rapeseed displacing soybeans in the Japanese crushing market; a trend that should continue in 2014. In the face of persistently low (if not negative) inflation and fierce price competition, the Japanese crushing industry has not been able to adjust consumer oil prices to a more profitable level since the prices for oilseeds shifted in 2008. Currently, the Japanese vegetable oil crushing industry uses only imported

materials; no duties are levied on imported soybeans or rapeseeds. Domestic soybeans are generally not used for oil production as they are higher-priced than imports and often lack favored characteristics.

Table 5. CIF Import Price Comparison of Soybeans and Rapeseeds (Dollars per MT)

	MY2007/	MY2008/	MY2009/	MY2010/	MY2011/	MY2012/	%
	08	09	10	11	12	13	chang
							е
Soybea	588	540	523	617	636	698	9.8
ns							
(World)							
U.S.	577	526	502	606	604	681	12.9
Brazil	588	477	463	516	611	635	4.0
Canada	632	693	699	781	779	833	7.0
China	795	877	866	969	1056	1,114	5.5
Rapese ed	659	498	476	642	681	713	4.7
(World)							
Canada	654	494	469	636	674	713	5.8
Australi	710	522	492	724	738	695	-5.8
a							

Source: GTA, HS 1201, HS 1205

There are 13 large-scale crushing plants with a combined crushing capacity of approximately 90 percent of annual oil consumption. The Japanese oil crushing industry has been operating at about 60 percent capacity since 2009. The crushing industry has faced increasing pressure to consolidate in response to steadily increasing prices and declining consumption. Based on continued competition from imported tropical oils, lower demand from Japanese feed millers, and relatively flat (if not declining) temperate oil consumption, Post expects Japanese crushing demand to decline slightly in MY 2013/14 and MY 2014/15. Within the crushing market, Post expects rapeseed will continue to displace soybeans for crushing, though at a slower rate if soybean price pressures moderate.

Table 6. Japan's Oil Crushing Capacity

CY	Number of Mills*	Crushing Capacity [*] (1000 MT)	Production (1000 MT)	Operating Ratio* (percent)
2009	41	8,787	5,259	59.8
2010	40	8,587	5,388	62.7
2011	40	8,587	5,087	59.2
2012	40	8,587	4,977	58.0
2013	40	8,587	4,977	57.5

Source: MAFF (Vegetable oil production report), * Post estimate

Food Use

The Japanese consumption of soy foods continues to fall despite the historic centrality of soy foods in the Japanese diet, the recent designation of traditional Japanese cuisine as a United Nations Intangible Cultural Heritage of Humanity, recent research highlighting the health benefits of soy foods in a country of health-conscious consumers, and efforts by major food processors to develop new, innovative soy food products. In 2009, Japanese consumption of soybeans for food dropped below one million MT, and this trend continued through calendar year (CY) 2013 as certain soy food consumption levels fell between 7 and 26 percent since 2009. The increasing Westernization of the daily Japanese diet, a discernible decline in home preparation of traditional Japanese foods, and the unabated decline of the Japanese population continue to drive this downward trend. Along with rice, soy food consumption in Japan is projected to continue to decrease. Post expects that soy food consumption will decline to 940,000 MT in MY 2013/14 and 930,000 in MY 2014/2015.

Typical of this trend is the fermented soybean paste known as "miso," which is a cornerstone of the Japanese culinary palate. Miso consumption has been gradually declining, falling by seven percent over the last four years. As the number of single-person households in Japan has increased, the reliance on home-meal replacement and dining out has continued to chip away at the level of miso consumption. Though Miso manufacturers have successfully developed and marketed some innovative new products, including liquid miso and miso broth, they have not been able to overcome the factors listed above.

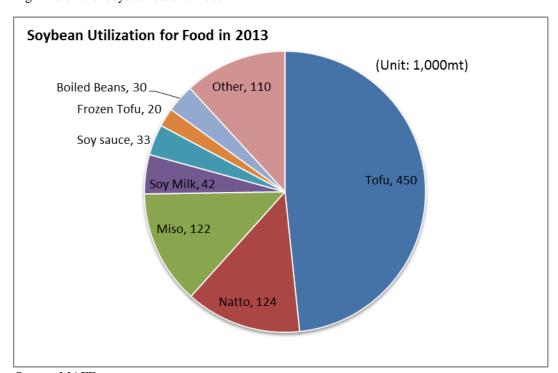


Fig.1 Volume of soybean used for food

Source: MAFF

Perhaps the exception to this trend can be seen in the utilization of soybeans for soymilk, which hit a record high of 42,000 MT in CY 2013. While soymilk represents only about five percent of total food grade soybean consumption, soymilk is noteworthy for being the only soy food product segment to consistently show year-on-year growth over the last ten years. Soy milk manufacturers have been able to develop new products that match the realities of changing Japanese tastes and consumption patterns by offering tasty, health-conscious beverage products in Japan's ubiquitous convenience stores. Soymilk manufacturers have also pursued new consumers by expanding their product lines to include soy products for infants as well as high-protein products for athletes. While consumption growth has been incremental, any positive growth in a market with a declining population is a pattern worth noting.

Oilseed Trade

Japan's total soybean imports were up three percent in MY 2012/13 to approximately 2.8 million MT, though still below the three million MT mark for the third year in a row. Due largely to higher U.S. prices and yen depreciation, the value of soybean imports increased by

13 percent to \$2.0 billion in MY 2012/13. However, production outlook improvements in key producing areas have mitigated CIF price pressures in recent months. Despite some relief from higher prices, Post expects total demand for soybeans to decline slightly to 2.8 million MT in MY 2013/14 and MY 2014/15 in response to the trends discussed above.

While the United States continued to dominate the soybean import market in MY 2012/13, maintaining a 62 percent market share, imports of Brazilian origin soybeans continued to climb in MY 2012/13 on lower Brazilian prices. Low Brazilian prices, increasing familiarity with Brazilian soybeans, and recent U.S. soybean maximum residue limit (MRL) violations may lead Japanese crushers to continue diversifying their supply sources in MY 2013/14 and beyond. Post will continue to monitor movements in soybean imports, but, at this time, Post projects imports of U.S. soybeans to remain stable at the 1.75 million MT level.

All imported rapeseed is used for oil. Rapeseed meal is an important feed and fertilizer ingredient in Japan. As crushers have increased rapeseed consumption, the Japanese feed industry has steadily increased the percentage of rapeseed meal in compound and mixed feed rations. Meanwhile, the somewhat healthier image of rapeseed oil continues to sustain retail consumer demand. Canada continued to dominate the Japanese rapeseed market in

MY 2012/13 with a 94 percent market share; Australia remains a residual supplier on significantly higher unit costs. Based on the market dynamics explained above, Post estimates that rapeseed imports will increase slightly to 2.55 million MT in MY 2013/14 and continue to erode soybean market share within the crushing industry in MY 2014/15 and beyond.

While the United States had traditionally been the primary supplier of non-GE, food grade soy beans to Japan, Canadian imports have gradually eaten into U.S. market share over the last ten years. However, logistical issues in Canada have been hampered Canadian exports to Japan in MY 2013/14, creating additional near-term opportunities for U.S. food grade soybeans. And with low Japanese production in MY 2013/14 and further reduced planted area predicted in

MY 2014/15, Japanese demand for imported food grade soybeans should remain strong, despite declining soy food consumption rates. Residual suppliers of food grade soybeans to Japan include China, Argentina, Brazil and the Ukraine.

Oilseed Stocks

The GOJ does not maintain reserve stocks of oilseeds. All stocks in Japan are privately held and the majority of stocks are held by oil crushers, who traditionally keep 30 to 40 days of production on hand.

Oilseed Meal Situation and Outlook:

The soybean crushing process produces 190 kg of soybean oil and 760 kg of soybean meal from one MT of soybeans. According to a GOJ estimate, 87 percent of soybean meal was used for feed in 2013, with the rest being used for soy sauce, miso, soy protein foods, and as an improving agent for processed foods.

Table 7. Demand and supply of soybean meals (1,000 MT)

		Deman	d		Supply				
CY	Total	Feed	Food & others	Total	Initial Stock	Domestic	MY	Import ^{*2} MY	
2008	3,805	3,306	499	3,936	117	2,137	2007/08	1,738	
2009	3,815	3,373	442	3,926	131	1,880	2008/09	1,797	
2010	4,048	3,505	543	4,165	111	1,868	2009/10	2,091	
2011	3,798	3,313	485	3,905	117	1,584	2010/11	2,183	
2012	3,567	3,112	455	3,757	107	1,462	2011/12	2,250	
2013	3,350	2,920 ^{*1}	430 ^{*1}	3,481 ^{*1}	111*1	1,446	2012/13	1,729	

Source: MAFF; *1 estimate; *2 Trade Statistics of Japan

In line with decreased oil production, soybean meal production in MY 2012/13 was down two percent to 1.45 million MT. Demand for feed was 2.92 million MT in CY 2013, a six percent decrease from the previous year. Soybean meal consumption for feed has been decreasing due to high prices relative to other protein sources. In recent years, feed manufacturers have been lowering the ratio of soymeal in compound and mixed feed, replacing it with other ingredients such as rapeseed meal and DDGS. While feed rations before CY 2011 had typically included up to 14.0 percent soymeal, the percentage was just 11.8 percent in CY 2013, a trend that is expected to continue into CY 2014 and beyond.

Table 8. Japanese Livestock Population (1,000 heads)

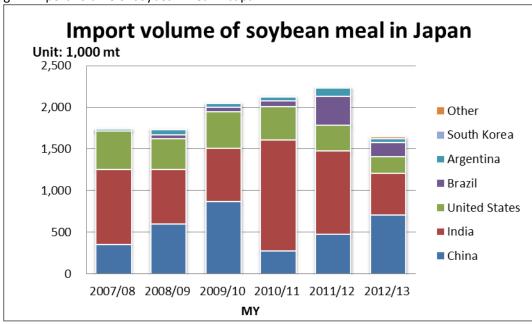
CY	Dairy Cows	Beef Cattle	Swine	Layers	Broilers
2009	1,500	2,923	9,899	178,208	107,141
2010	1,484	2,892	9,750*	NA	NA
2011	1,467	2,763	9,768	175,917	NA
2012	1,449	2,723	9,735	174,949	NA
2013	1,423	2,624	9,685	172,238	131,624

Source: MAFF Monthly Statistics of Agriculture (as of February each year)

Imports of soybean meal were down 23 percent in MY 2012/13 to 1.73 million MT. Due to high prices, imports from India and the United States fell by 49 and 37 percent respectively. In response, Japan increased imports China, from South Korea, and Paraguay. Based on the livestock numbers forecast from Post's 2014 Livestock and Products Semi-Annual Report (<u>JA4006</u>), Post expects soybean meal demand will decrease slightly in MY 2013/14 to

3,180 MT, and that imports will remain flat in MY 2013/14 and MY 2014/15.

Fig. 2. Import volume of soybean meal in Japan



Source: Trade Statistics of Japan

Rapeseed meal and fish meal are used in feed and fertilizer production in Japan. Rapeseed crushing produces 410 kg of rapeseed oil and 570 kg of rapeseed meal for every MT of rapeseed. Rapeseed meal production was up five percent to 1.36 million MT in MY 2012/13. Post expects rapeseed meal production will increase further in MY 2013/14 to 1.39 million MT, due to an increase of rapeseed oil production. Post expects this trend to continue in

MY 2014/15 driving rapeseed meal production even higher to 1.41 million MT.

Table 9. Demand and supply of rapeseed meals (1,000 MT)

		Den	nand	Supply				
CY	Total	Feed	Fertilizer and other	Total	Initial Stock	Domestic	Import MY	
2008	1,311	1,009	279	1,367	88	1,261	29	
2009	1,327	1,033	293	1,381	57	1,198	114	
2010	1,300	1,032	268	1,361	55	1,267	58	
2011	1,298	1,022	274	1,323	61	1,234	25	
2012	1,390	1,139	246	1,447	85	1,326	14	
2013	1,411*	1,185*	226 [*]	1,447*	57 [*]	1,346	75	

Source: MAFF; * estimate

Ninety-three percent of fish meal in Japan is produced from "fish residue" (essentially the unsaleable portions of fish prepared for direct consumption) and is utilized for livestock feed. The remaining seven percent is produced from whole raw fish and is utilized for fish feed. Fish residue has been decreasing as consumption of seafood in Japan continues to decline. There is no tariff on soybean meal, rapeseed meal, or fishmeal.

Oil Situation and Outlook:

According to MAFF, the total supply of vegetable oil in CY 2013 was roughly 2.45 million MT, including 1.63 million MT from domestic production and 0.71 million MT from imports. Japanese demand for vegetable oil has increased dramatically since the 1960s, as the Japanese diet has steadily shifted more towards a Western-style diet. However, while Japanese vegetable oil demand has remained relatively stable, the composition of the supply has changed dramatically over the last ten years.

Table 10. Demand and Supply of Vegetable Oil (1,000 MT)

		, egetable on (1,000 h								
	CY		2008	2009	2010	2011	2012	2013 ^{*1}		
	Temperate produ	1,797	1,728	1,749	1,718	1,736	1,720			
Demand	Tropical products	Tropical products*3			581	593	583	606		
	Domestic consun	nption	2,345	2,290	2,330	2,311	2,319	2,326		
	Initial stock		107	154	119	109	128	124		
		Soybean oil	542	477	468	401	377	394 1,039 199		
	Domestic	Rapeseed oil	951	929	993	1,027	1,064			
	production	Other oil	211	193	196	207	199	199		
Supply		Total	1,703	1,599	1,656	1,635	1,640	1632		
Зирріу		Temperate *2	147	108	94	110	103	106		
	Import	Tropical *3	548	562	581	593	583	606		
		Total	695	670	675	703	686	712		
	Total		2,505	2,423	2,450	2,447	2,454	2,468		
	Year-end stock		154	119	109	128	124	130		

Source: MAFF; *1 MAFF estimate; *2 Temperate products include oil from soybean, rapeseed, mustard, rice, cotton seed, safflower, sesame, corn, peanut and sunflower; *3 Tropical products for human consumption include oil from coconut, palm kernel, palm

While soybeans historically dominated the Japanese oil crushing market, Japanese production of rapeseed oil has outpaced soybean oil production since 1988. However, since rapeseeds produce more than twice as much oil as soybeans pound-for-pound, it wasn't until 2011 that total rapeseed consumption surpassed soybeans for the first time. Overall however, since reaching peak production of 1.89 million MT in 2000, Japanese vegetable oil production has been on a downward trend due to declines in both human and livestock populations as well as competition from lower-priced tropical oil imports.

While sources expect price pressures to moderate in MY 2013/14, soybean oil production will face continued headwinds from the increasing import of rapeseed for crushing, declining retail consumption of soybean oil, increased competition from tropical oils in the industrial sector, and reduced demand for soybean meal based on lower livestock numbers and feed millers' increasing reliance on alternate protein sources for compound and mixed feeds. Accordingly, Post projects soybean oil production to be essentially flat at roughly 380,000 MT in MY 2013/14 and MY 2014/15. Based on the continued trends towards increased rapeseed crush, Post projects rapeseed oil production will continue to increase in MY 2013/14, eventually reaching 1.1 million MT in MY 2014/15.

Japanese imports of soybean oil and rapeseed oil have been negligible as the crushing industry is protected by high tariffs on imported soybean and rapeseed oils; the tariff for both products is either 10.9 yen/kg or 13.2 yen/kg depending on the acid value. Post forecasts that imports of soybean and rapeseed oils will continue to be minor relative to consumption at approximately 30,000 MT for each oil in MY 2013/14 and MY 2014/15.

Oils from tropical products, such as palm oil and palm kernel oil, are increasingly displacing temperate products (like soybean and rapeseed) for end uses where their specific attributes and lower prices make them an attractive option. Although international prices for soybean oil and rapeseed oil have been at or near all-time highs, palm oil prices have been relatively low even with a 3.5 percent ad valorem tariff. That is one of the largest reasons that tropical oils have overtaken soybean oil in the last five years as the second largest component of the Japanese vegetable oil supply. Post anticipates that imports of tropical oils will continue to increase in MY 2013/14 and MY 2014/15.

Malaysia is the largest supplier of palm oil to Japan. Around 70 percent of palm oil is used to produce margarine, shortening, instant noodles, and snack foods, while the remainder is used for various industrial products such as soap, detergent, industrial lubricant, resin paint, and cosmetics. Japan imports palm kernel oil, coconut oil, olive oil, and rice oil to meet various demands.

Japanese imports of sunflower seed oil were up 14 percent in MY 2012/13 to 33,000 MT. End uses for high oleic sunflower seed oil include food production, cosmetics and other industrial applications that benefit from its high oxidative stability. High oleic sunflower seed oil is most commonly used as a substitute for cacao butter. The United States remains the largest supplier of sunflower seed oil to Japan. The annual average price in MY 2012/13 was virtually unchanged at \$1,824/MT. Based on recent trends, Post anticipates Japan will import around 30,000 MT in MY 2013/14 and MY 2014/15.

Table 11. Japan's tariff on major oilseeds and oils (as of January 2013)

Tuese II. supuiis	turni on major onseeds and one (as of variour y 2015)	
HS Code	Commodity	Duty
1201.10,.90	Soybeans	Free
1205.10,.90	Rapeseed	Free
1507.10-100	Soybean oil, crude, of an acid value exceeding 0.6	10.9 yen/kg
1507.10-200	Soybean oil, crude, other	13.2 yen/kg
1507.90-000	Soybean oil, other	13.2 yen/kg
1508.10-100	Peanut oil, crude, of an acid value exceeding 0.6	8.5 yen/kg
1509 & 1510	Olive oil	Free
1511.10-000	Palm oil, crude	3.5 percent
1511.90-010	Palm stearin	2.5 percent
1511.90-090	Palm oil, other	3.5 percent
1512.11-110	Sunflower-seed oil, crude, of an acid value exceeding 0.6	8.5 yen/kg
1512.11-210	Safflower oil, crude, of an acid value exceeding 0.6	8.5 yen/kg
1512.11-120	Sunflower-seed oil, crude, other	10.4 yen/kg
1512.11-220	Safflower-seed oil, crude, other	10.4 yen/kg
1514.11-100	Low erucic acid rapeseed oil, crude, of an acid value exceeding 0.6	10.9 yen/kg
1512.19-010	Sunflower-seed oil and its fractions	10.4 yen/kg
1514.11-200	Low erucic acid rapeseed oil, crude, other	13.2 yen/kg
1514.19-000	Low erucic acid rapeseed oil, other	13.2 yen/kg
1514.91-100	Rapeseed oil, other, crude, of an acid value exceeding 0.6	10.9 yen/kg
1514.91-200	Rapeseed oil, other, crude, other	13.2 yen/kg
2301.20	Fish meal	Free
2304.00	Soybean meal	Free
2306.41,.49	Rapeseed meal	Free

Source: Japan Tariff Association

Oilseed, Soybean Japan	2012/2	013	2013/2	014	2014/2	015
-	Market Year Beg	in: Oct 2012	Market Year Beg	in: Oct 2013	Market Year Beg	gin: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	145	131	145	127		125
Area Harvested	135	131	130	127		125
Beginning Stocks	129	129	219	200		208
Production	220	236	210	198		205
MY Imports	2,865	2,830	2,860	2,800		2,800
MY Imp. from U.S.	1,746	1,746	1,750	1,750		1,750
MY Imp. from EU	0	0	0	0		0
Total Supply	3,214	3,195	3,289	3,198		3,213
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Crush	1,915	1,915	2,020	1,930		1,920
Food Use Dom. Cons.	950	950	950	940		930
Feed Waste Dom. Cons.	130	130	120	120		110
Total Dom. Cons.	2,995	2,995	3,090	2,990		2,960
Ending Stocks	219	200	199	208		253
Total Distribution	3,214	3,195	3,289	3,198		3,213
1000 HA, 1000 MT	-	-	*		-	-

Oilseed, Rapeseed Japan	2012/20	013	2013/20	014	2014/2	015
	Market Year Beg	in: Oct 2012	Market Year Beg	in: Oct 2013	Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	2	0	2		2
Area Harvested	1	2	1	2		2
Beginning Stocks	56	56	109	110		157
Production	1	2	1	2		2
MY Imports	2,495	2,495	2,450	2,550		2,600
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	2,552	2,553	2,560	2,662		2,759
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Crush	2,438	2,438	2,400	2,500		2,550
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	5	5	0	5		5
Total Dom. Cons.	2,443	2,443	2,400	2,505		2,555
Ending Stocks	109	110	160	157		204
Total Distribution	2,552	2,553	2,560	2,662		2,759
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1000 HA, 1000 MT						

Meal, Soybean Japan	2012/2	013	2013/2	014	2014/2	015
	Market Year Beg	in: Oct 2012	Market Year Beg	in: Oct 2013	Market Year Beg	jin: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	1,915	1,915	2,020	1,930		1,920
Extr. Rate, 999.9999	1	1	1	1		1
Beginning Stocks	211	211	71	43		58
Production	1,447	1,453	1,525	1,465		1,455
MY Imports	1,765	1,729	2,230	1,730		1,730
MY Imp. from U.S.	199	196	300	200		200
MY Imp. from EU	0	0	0	0		0
Total Supply	3,423	3,393	3,826	3,238		3,243
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	340	318	345	280		280
Food Use Dom. Cons.	130	112	130	100		100
Feed Waste Dom. Cons.	2,882	2,920	3,225	2,800		2,810
Total Dom. Cons.	3,352	3,350	3,700	3,180		3,190
Ending Stocks	71	43	126	58		53
Total Distribution	3,423	3,393	3,826	3,238		3,243
1000 MT, PERCENT	-	-	,	-	-	-

Meal, Rapeseed Japan	2012/20	013	2013/2	014	2014/2	015
	Market Year Beg	in: Oct 2012	Market Year Beg	jin: Oct 2013	Market Year Beg	in: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	2,438	2,438	2,400	2,500		2,550
Extr. Rate, 999.9999	1	1	1	1		1
Beginning Stocks	0	0	0	8		48
Production	1,365	1,356	1,313	1,390		1,418
MY Imports	75	75	100	100		100
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,440	1,431	1,413	1,498		1,566
MY Exports	0	0	2	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	315	240	310	240		240
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	1,125	1,183	1,101	1,210		1,250
Total Dom. Cons.	1,440	1,423	1,411	1,450		1,490
Ending Stocks	0	8	0	48		76
Total Distribution	1,440	1,431	1,413	1,498		1,566
1000 MT, PERCENT						

Meal, Fish Japan	2012/20)13	2013/20	014	2014/2	015
	Market Year Begi	n: Jan 2013	Market Year Beg	in: Jan 2014	Market Year Beg	in: Jan 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Catch For Reduction	1,450	1,450	1,450	1,450		1,450
Extr. Rate, 999.9999	0	0	0	0		0
Beginning Stocks	4	4	4	3		3
Production	305	183	305	175		175
MY Imports	200	200	250	200		200
MY Imp. from U.S.	5	7	5	10		10
MY Imp. from EU	1	4	1	0		0
Total Supply	509	387	559	378		378
MY Exports	4	4	5	5		5
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	50	40	50	40		40
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	451	340	500	330		330
Total Dom. Cons.	501	380	550	370		370
Ending Stocks	4	3	4	3		3
Total Distribution	509	387	559	378		378
1000 MT, PERCENT						

Oil, Soybean Japan	2012/20	D13	2013/20	014	2014/2	015
1	Market Year Beg	in: Oct 2012	Market Year Beg	in: Oct 2013	Market Year Beg	in: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	1,915	1,915	2,020	1,930		1,920
Extr. Rate, 999.9999	0	0	0	0		0
Beginning Stocks	24	24	24	26		26
Production	377	378	390	380		379
MY Imports	38	38	24	30		30
MY Imp. from U.S.	3	3	3	5		5
MY Imp. from EU	0	0	0	0		0
Total Supply	439	440	438	436		435
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	33	32	35	30		30
Food Use Dom. Cons.	382	382	378	380		370
Feed Waste Dom. Cons.	0	0	0	0		0
-	0	0	0	0		0
Total Dom. Cons.	415	414	413	410		400
Ending Stocks	24	26	25	26		35
Total Distribution	439	440	438	436		435
1000 MT, PERCENT						

Oil, Rapeseed Japan	2012/2	013	2013/20	014	2014/2	015
	Market Year Beg	in: Oct 2012	Market Year Beg	in: Oct 2013	Market Year Beg	jin: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	2,438	2,438	2,400	2,550		2,600
Extr. Rate, 999.9999	0	0	0	0		0
Beginning Stocks	63	63	118	95		125
Production	1,055	1,032	1,012	1,080		1,100
MY Imports	21	21	10	20		20
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	2	0	0		0
Total Supply	1,139	1,116	1,140	1,195		1,245
MY Exports	1	1	1	0		20
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	60	60	60	70		80
Food Use Dom. Cons.	960	960	961	1,000		1,030
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,020	1,020	1,021	1,070		1,110
Ending Stocks	118	95	118	125		115
Total Distribution	1,139	1,116	1,140	1,195		1,245
1000 MT, PERCENT						

Oil, Sunflowerseed Japan	2012/20	13	2013/20	014	2014/2	015
	Market Year Begin	n: Oct 2012	Market Year Begi	in: Oct 2013	Market Year Beg	jin: Oct 2014
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	0	0	0	0		0
Extr. Rate, 999.9999	0	0	0	0		0
Beginning Stocks	5	5	5	5		5
Production	0	0	0	0		0
MY Imports	33	33	50	30		30
MY Imp. from U.S.	15	15	15	15		15
MY Imp. from EU	0	4	0	5		5
Total Supply	38	38	55	35		35
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	33	33	50	30		30
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	33	33	50	30		30
Ending Stocks	5	5	5	5		5
Total Distribution	38	38	55	35		35
1000 MT, PERCENT	·		-	-	-	-